

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10003492-1

SERIAL NO.

8783.008

APPLICANT

Gary A. GIBSON

FILING DATE

2/15/2001

GROUP

2.653

JC961 U.S. PTO  
09/18/08

02/15/01

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
KE	1A	4,427,886	1/24/1984	Martin, Joe A., et al.	250	310
KE	1B	4,534,016	8/6/1985	Conilee, Kirkpatrick G.	365	128
KE	1C	4,600,839	7/15/1986	Ichihashi, Mikio, et al.	250	310
KE	1D	4,760,567	7/26/1988	Crewe, Albert V., et al.	369	101
KE	1E	5,402,410	3/28/1995	Yoshimura, Toshiyuki	369	275.1
KE	1F	5,835,477	11/10/1998	Binnig, Gerd Karl, et al.	369	126
KE	1G	5,724,336	3/3/1998	Morton, Steven G.	369	126
KE	1H	5,623,295	4/22/1997	Kishi, Etsuro, et al.	347	111
KE	1I	5,537,372	7/16/1996	Albrecht, Thomas R., et al	369	43
KE	1J	5,307,311	4/26/1994	Sliwa, John W., Jr.	365	174
KE	1K	5,216,631	6/1/1993	Sliwa, John W., Jr.	365	174

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KE	1Q	T.R. Albrecht, et al., "Nanometer-scale hole formation on graphite using a scanning tunneling microscope" Appl. Phys. Lett., Vol. 55, No. 17, October 23, 1989 P.P. 1727-1729
KE	1R	J. A. Miller, et al., "Scanning tunneling microscopy bit making on highly oriented pyrolytic graphite: Initial results" J. Appl. Phys. Vol. 68 (2), July 15, 1990 P.P. 905-907
KE	1S	R. C. Barrett, et al., "Charge storage in a nitride-oxide-silicon medium by scanning capacitance microscopy" J. Appl. Phys. Vol. 70 (5), September 1, 1991 P.P. 2725-2733

EXAMINER

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	1P							

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lc	1Q	Sumio Hosaka, et al., "Nanometer-sized phase-change recording using a scanning near-field optical microscope with a laser diode" Jpn. J. Appl. Phys. Vol. 35, Part 1, No. 1B, September 13, 1995, P.P. 443-447
lc	1R	E. Betzig, et al., "Fiber laser probe for near-field scanning optical microscopy" Appl. Phys. Lett. 63 (26), December 27, 1993, P.P. 3550-3552
lgr	1S	V.P. Jaecklin, et al. "Novel polysilicon comb actuators for xy-stages" Micro Electro Mechanical Systems, February 4-7, 1992, P.P. 147-149

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	1L							
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	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

62	1Q	B.G. Yacobi, et al., "Electron-beam-induced information storage in hydrogenated amorphous silicon devices" Appl. Phys. Lett. 44(7), April 1, 1994, P.P. 695-697
62	1R	E. Huber, et al., "Laser-induced crystallization of amorphous GeTe: A time-resolved study" Physical Review, Volume 36, No. 3, July 15, 1987, P.P. 1595-1604
62	1S	C. Liu, et al., "High-density nanosecond charge trapping in thin films of the photoconductor ZnODEP" Science, Vol. 261, August 13, 1993, P.P. 897-899

EXAMINER

K. Chen

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	1N							
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

ke	1Q	A. Sato, et al., "Naometre-scale recording and erasing with the scanning tunnelling microscope" Nature Vol. 363 June 3, 1993 P.P. 431-432
ke	1R	H.J. Mamin, et al., "Atomic emission from a gold scanning-tunneling-microscope tip" Physical Review Letters, Volume 65, No. 19, November 5, 1990, P.P. 2418-2421
ke	1S	U. Stauffer, et al., "Direct writing of nanometer scale structures on glassy metals by the scanning tunneling microscope" Z. Phys. B - Condensed Matter 77, July 10, 1989, P.P. 281-286

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

14	1Q	S. Hoen, et al., "Thermomechanical data storage using a fiber optic stylus" Appl. Phys. Lett, Vol. 64, No. 3, January 17, 1994 P.P. 267-269
15	1R	S. Hosaka, et al., "SPM-based data storage for ultrahigh density recording" Nanotechnology 8, February 6, 1997 P.P. A58-A62
16	1S	S. E. McBride, et al. "Nanometer-scale features produced by electric-field emission" Appl. Phys. Lett., 59 (23), December 2, 1991 P.P. 3056-3058

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ku	1Q	C.A. Spindt, et al., "Physical properties of thin-film emission cathodes with molybdenum cones" Journal of Applied Physics, Vol. 47, No. 12, December, 1978, P.P. 5248-5263
ku	1R	Gary W. Jones, et al., "Silicon field emission transistors and diodes" IEEE Transactions on Components, Hybrids, and Manufacturing Technology, Vol. 15, No. 6, December, 1992, P.P. 1051-1055
ku	1S	Roger T. Howe, et al., "Silicon micromechanics: sensors and actuators on a chip" IEEE Spectrum, July 1990, P.P. 29-35

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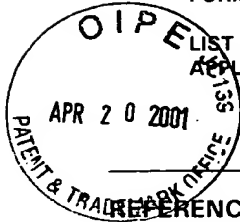
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ke	1A	5,936,243	8/10/1999	Gibson, et al.	250	306
ke	1B	5,557,596	9/17/1996	Gibson, et al.	369	101
	1C					
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